



PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard Goldsby et al. Art Unit: 1632
Serial No.: 09/714,185 Examiner: Not Yet Assigned
Filed: November 17, 2000 Customer No.: 21559
Title: PRODUCTION OF UNGULATES, PREFERABLY BOVINES THAT
PRODUCE HUMAN IMMUNOGLOBULINS

Assistant Commissioner for Patents
Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Prior to examination of the above-referenced application, please consider the following amendment and remarks. Please amend the application as follows.

In the Specification:

Please replace the paragraph on page 9, lines 21 to 26, with the following paragraph that has been re-written in "clean form".

Figure 1. This figure contains a schematic of a targeting construct used for effecting inactivation of the rag-2 gene (SEQ ID NO. 1). In the Figure: the organization of the endogenous rag-2 gene is shown with an arrow representing the direction of transcription; and the targeting construct maintains the sequences 5' and 3' of the rag-2 coding region and the coding region is disrupted with a neomycin gene in the opposite transcriptional orientation.

Kindly insert the enclosed sequence listing at the end of the application.